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EPA ADMINISTRATOR DOUGLAS M. COSTLE GIVES A STATEMENT BEFORE THE SUB-COMMITTEE ON ENVIRONMENTAL POLLUTION COMMITTEE ON ENVIRONMENT AND PUBLIC WORKS, -- ACID RAIN --, UNITED STATES SENATE, on MARCH 19, 1980.

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STATEMENT OF
DOUGLAS M. COSTLE
ADMINISTRATOR
U.S. ENVIRONMENTAL PROTECTION AGENCY
BEFORE THE
SUBCOMMITTEE ON ENVIRONMENTAL POLLUTION
COMMITTEE ON ENVIRONMENT AND PUBLIC WORKS
UNITED STATES SENATE
MARCH 19, 1980

Good morning, Mr. Chairman and Members of the Subcommittee. I am Douglas M. Costle, Administrator of the U.S. Environmental Protection Agency. I welcome the opportunity to meet with you today to discuss a serious problem facing large areas of our country as well as other portions of the world -- namely, acid rain.

I am accompanied today by Dr. Stephen J. Gage, Assistant Administrator for Research and Development, and David G. Hawkins, Assistant Administrator for Air, Noise and Radiation. These gentlemen have come along to answer questions relating to specific programs under their direction which relate to acid rain as may be necessary following my opening statement.

Today I would like to divide my remarks on acid rain into two distinct areas: an introduction to the problem and a discussion of the steps we are taking to examine and deal with it.

We at EPA along with others in the United States government and foreign governments as well, are quite concerned about the problem of acid rain. Acid rain is

shorthand for a complex phenomenon, which is not now fully understood, whereby gaseous emissions of sulfur and nitrogen oxides are chemically converted in the atmosphere to strong acid compounds, and eventually fall to earth as they are absorbed into raindrops, snowflakes, and dry particles.

Sulfate aerosols are formed by a complex chemical process in the atmosphere from pollution by-products of fossil fuel combustion and of metal refining. The primary sources of the sulfur dioxide gaseous precursor of these aerosols are large combustion sources, such as coal-fired electric power plants and large industrial complexes, such as smelters. Regionally, the industrialized eastern portion of the Nation relies more than any other region on the generation of power by burning medium to high sulfur coal. This reliance will increase during this decade as gas and oil-burning power plants are phased out or replaced by coal burners. Once sulfur from such sources is released into the atmosphere it can travel over hundreds of miles before it returns to the earth mixed with rain and snow or as dry particulates.

Nitrate compounds are a product of combustion processes from both stationary and mobile sources. Although we have gained in recent years a more complete understanding of the basic science which governs the formation of sulfate aerosols, we have a less complete understanding of this

science for nitrates. Yet, the nitric acid component of acid rain has been growing even more rapidly than has the sulfuric acid component in recent years; and this trend is expected to continue over the next two decades.

It appears that since the 1950's acidity in rainfall from both kinds of acid has grown substantially in its severity and geographic extent. Interestingly, this increase is greater than the proportional change in sulfur dioxide and nitrogen oxide emissions over this period. We do not know for certain the reasons for this increase in acid deposition.

The potential effects on our welfare caused by sulfates and nitrates and acid rainfall include reduced visibility, damage to many materials, and disruption or damage to our lakes, streams, croplands, and potential damage to our forests and other natural ecosystems through deposition of acidity. Certain species, and soils as well, are considerably more sensitive than others to this form of pollution; the levels of acid in rainfall that might be tolerated in one area can be highly deleterious in another area.

We now know that a significant number of lakes in the Adirondacks and in Eastern Canada can no longer support fish

or other higher forms of biological life. We do not know, however, what range of acid deposition rates could be tolerated by sensitive lakes, nor do we know how long it takes for lakes located in geologically susceptible areas to lose their ability to support advanced lifeforms.

As a result of research efforts to date on acid deposition, we know the following about the causes and effects of acid deposition.

First, we have found that acid rain can not be categorized simply. In fact, its components can differ across the country, at different times of the year or even during a single storm. The major component of Eastern acid rain is sulfuric acid (due in large part to pollution from sulfur emitting stationary sources, primarily coal-fired power plants), while acid rain in some areas of the West (near the Los Angeles-San Bernadino basin, for example) is largely composed of nitric acid (due to the contribution of automobile exhaust). Winter precipitation tends to be less acidic than summer precipitation. Finally, rainfall early in a storm seems to be more acidic than that which falls at the end of a storm.

Second, acid deposition (whether it be dry or wet acidic material deposition) occurs as a result of sulfur and nitrogen compounds emitted primarily from sources at great distances and transformed into acid materials as they travel through the atmosphere. The acid materials which affect specific localities may travel long distances before they are removed from the atmosphere. In some cases, deposited acid materials originate locally.

Third, acid deposition is actually composed of both wet and dry acidic materials. The deposition of dry materials has been estimated to represent about half of all acid deposited. The important role of dry materials is just beginning to be investigated, but we lack a readily deployable technique to measure dry deposition routinely as we have for wet deposition.

Fourth, acid rain will have different impacts in different regions of the country or areas of a state. Presently, we are more certain of the damaging effects of acid rain on aquatic systems than on terrestial systems. As I mentioned before, some of the most dramatic evidence to date is the information available on lake systems in the Adirondacks, Canada and Scandinavia. Additionally, headwater streams from western Pennsylvania to the Great Smoky Mountains are showing signs of increasing acidification. In other areas of the country, the most

important effects may be those on soil fertility agricultural crops, or damage to buildings and other structures and monuments in our urban centers. Precipitation is more acidic in the East than in the West. We are in the process of examining the economic damage which results from acid deposition and which may well affect some very important economic sectors. We must recognize though, that some aspects of acid damage are not susceptible to expression in dollar amounts, such as inducing irreversible changes in a natural ecosystem, or destroying the original detail of a monument or statue.

Fifth, there is evidence that the growing lake acidification has killed the young in some fish populations and has made others extinct. Acidification takes its toll on the fish population by damaging the larval stage of fish and by releasing aluminum ions from the surrounding rocks and soils which damage the gills of adult fish. Increased acidification of a lake system can result in the nearly complete elimination of higher life forms within the lake. Finally, spahgnum moss may creep into the lake from the surrounding land and cover its bottom with an impenetrable mat of vegetation; this confirms that the lake is lost.

Sixth, both ground and surface waters evidence the effects of leaching of heavy metals. Increasing the acidity

of an aquatic ecosystem can increase the activity of toxic trace elements, such as mercury, within that ecosystem -- both that which is naturally occurring and that which results from man's activities. For mercury, much of this may deposit out of the air in the acid rainfall. The fish in some lakes in northern Minnesota and southern Ontario already contain higher levels of mercury than is safe for human consumption. Also of concern is the increased presence of heavy metals in the drinking water of small communities which do not treat their water supply.

To learn more about acid deposition and to begin combatting the problem, we are pursuing several paths. One, we have undertaken an examination of our regulatory options which I will address later. Second, we have greatly accelerated our research efforts.

In August 1979, President Carter, in his Environmental Message to the Congress, announced a major program aimed at increasing our understanding of the problem. The President's Federal Acid Rain Assessment Program is designed to build upon and enhance those on-going efforts at the Federal level which relate to acid rain. The Environmental Protection Agency and the Department of Agriculture were selected to serve as co-chairmen of the inter-agency Acid Rain Coordination Committee, of which the Council on Environmental Quality is the Executive Secretary. This

Committee also includes the Departments of Commerce, Energy, Interior and State, the National Science Foundation, the Office of Science and Technology Policy, and the Tennessee Valley Authority.

The assessment program will include basic and applied research on acid rain effects, trends monitoring, study of the transport and fate of pollutants and control measures. The Committee is establishing links with industry to promote cooperative research whenever appropriate and will play a role in continuing research cooperation with Canada, and fostering such future cooperation with Mexico, and other nations and international organizations. The President proposed a $10 million program in its first full year of operation.

But, EPA and the other agencies are not waiting to conduct more basic research. Rather, we have pushed vigorously ahead to begin to get answers about the full extent of the problem, and what measures may be necessary to alleviate it.

For Example:

- We have undertaken a study to identify areas east of the Mississipi most sensitive to acid deposition. New sensitive area maps based on soils and geological conditions have been

developed at the county level of detail. I have made copies of these available to Members of the Subcommittee.

- We have completed a survey of the effects of simulated sulfuric acid rain on 28 different crops at the EPA lab at Corvallis, Oregon. Results from experiments performed last summer will be available shortly. Additional experiments utilizing nitric acid and combinations of sulfuric and nitric acid are planned for the next two summers.
- We have initiated lake studies in Northern Minnesota and Wisconsin. Preliminary results indicate that one fourth of the lakes sampled within the Boundary Waters Canoe Wilderness area are likely to acidify at the current rate of acid deposition within a legally protected wilderness area. We are currently resampling lakes in Northern Wisconsin to determine what changes have occurred since they were first studied in the 1930's.
- We have supported interagency efforts to expand monitoring stations in conjunction with NOAA and the Department of Agriculture. EPA is providing quality assurance support and has developed a data

management system. Approximately 40 additional stations may be added to the USDA network over the next year. All agencies including NOAA, DOE and USDA will submit monitoring results for storage and retrieval in the EPA data system. I might add that Canada has indicated a willingness to supply its data as well.

- We are continuing efforts to estimate, through the application of regional air quality models, the contribution of air pollutants from various source regions to selected areas which are sensitive to acid deposition, including the transport of materials between the U.S. and Canada. Also we are continuing efforts to develop improved regional air quality models for predicting the deposition of acid materials.
- We have initiated studies to determine more fully the effect of acid rain on human structures and monuments. A large amount of wealth may be lost each year to the corrosive effects of acid rainfall on various materials. Historical records are being examined in order to determine the effects of acid rain on accelerated deterioration of building stone and other economically useful materials.

- Finally, we have initiated studies to determine the abatement costs likely to be incurred by existing sources for alternative control strategies including coal washing, flue gas scrubbing, and application of advanced nitrogen oxide control techniques and other emerging technologies. We are especially interested in identifying those abatement strategies that will bring the problem under control before much more irreversible harm has been sustained.

Aside from the research and development programs which EPA has underway on acid rain, a number of other actions are currently underway or are being explored. First, the analysis that we have initiated on the economic implications of possible control measures will provide the government with a better basis for any new domestic and international policy decisions which may be required in this area. Second, we are reviewing what regulatory opportunities might exist under the Clean Air Act, as it is now structured, to deal with this problem. If as a result of this review we decide that we do not have clear statutory authority under the Clean Air Act to reduce damage from acid rain in a

timely fashion, we will have prepared the analysis to allow us to make decisions on what if any expansions in our regulatory authorities should be requested from Congress. Third, we have taken an important step to put a brake on increasing emissions from new sources by adopting under our current authorities strict control requirements for these sources. Fourth, we have carried out informal discussions with representatives of the Canadian Government. I anticipate that these discussions will soon lead to full negotiations concerning a possible international agreement that will address our trans-boundry air pollution problems, including acid rain, with Canada.

Last year, EPA promulgated a new source performance standard for new or expanding coal-fired power plants. This standard is significantly more stringent than those found in most State Implementation Plans for existing power plants. Existing power plants on average emit more than 80 pounds of sulfur dioxide for every ton of coal they burn. The new plants covered by our performance standard will produce on average only 12 pounds of sulfur dioxide for each ton of coal burned. Depending upon retirement schedules for existing plants, sulfur loadings will eventually be reduced even with a high level of economic growth. The President's Commission on Coal Use in its final report endorsed the new

source performance standards as a way by which coal can be burned consistently with the Clean Air Act requirements.

I have met on several occasions with representatives of Canada and also the Northeastern States to discuss the problem. We are an exporter of acid rain to Canada as well as an importer from Canadian sources. We will soon commence formal negotiations with our Northern neighbor over ways to deal with our mutual acid rain problem. These will build upon the informal discussions EPA and the Department of State have held with the Canadian Government during the past year and a half. We are in the process of forming joint work groups with the Canadians in order to produce a unified technical analysis upon which to base our negotiations. This work will build upon that already initiated by the U.S. - Canadian Bilateral Research Consultation Group which will continue its efforts to coordinate and accelerate the research programs within our two countries.

To promote additional domestic discussion I have invited the eastern states to attend a conference on April 8th and 9th in Washington. We will encourage the States to share with one another and the Federal participants our current knowledge of the problem, as well as to explore our mutual concerns. We will solicit from them their ideas on how best to deal with the problem, and encourage a dialogue

to begin between those States most affected by acid rain and those States which produce many of its precursor emissions.

Our concerns about acid rain require us to begin examining what actions we can take to arrest this problem. In our examination of administrative remedies, we are analyzing the programmatic and legal feasibility of requiring uniform coal washing for use by utility boilers. A number of States are currently considering a washing requirement on their own initiative. It has been estimated that approximately a 10 percent reduction in atmospheric loadings could occur using more advanced washing techniques industrywide. We are mindful, however, that washing may have some adverse environmental side effects such as the creation of large quantities of coal waste materials and some increase in particulate emissions in the vicinity of coal cleaning plants. Such a coal washing requirement should be designed so that it insures the use of appropriate environmental safeguards.

Other possible control measures which are under investigation are the retrofit of various sulfur and nitrogen oxide control technologies on existing power plants, encouragement of the dispatch of the lowest emitting coal-fired generating plants first within individual utility systems, and possible early retirement of the oldest high sulfur emitting generating stations. We have under

development, and will soon be demonstrating on a commercial scale, a new burner for pulverized coal boilers that is capable of reducing nitrogen oxide emissions to a third of that which is emitted by boilers subject to the current best control technology requirement. This reduction should be achieved at no additional cost in energy with some increase in capital invested.

This concludes my prepared statement. I will be happy to respond to any questions you may have.

ENVIRONMENTAL PROTECTION AGENCY
FEBRUARY 1980

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Alaska		DRAFT	Main Bay Hatchery, Chugach NF, Permit	800100	02-11-80	USDA
		FINAL	Cordova Small Boat Harbor Expansion	800121	02-21-80	COE
California	Lassen, Modoc	DRAFT	Cowhead-Massacre Planning Unit	800140	02-28-80	DOI
	Madera	SUPPLE	Yosemite National Park General Mgmt Plan	800094	02-08-80	DOI
	Marin	FINAL	Hamilton Air Force Base, Disposition and Use	800084	02-01-80	GSA
	Mariposa	SUPPLE	Yosemite National Park General Mgmt Plan	800094	02-08-80	DOI
	San Joaquin	FINAL	Downtown Stockton Redevelopment (UDAG)	800087	02-04-80	HUD
	Several	DRAFT	California Desert Conservation Area	800126	02-21-80	DOI
	Tuolumne	SUPPLE	Yosemite National Park General Mgmt Plan	800094	02-08-80	DOI
Colorado		FINAL	CO2 Pipeline and Related Facilities, Right-of-Way	800117	02-21-80	DOI
	Boulder	DRAFT	Lafayette Park Housing Development, Lafayette	800146	02-29-80	HUD
	El Paso	DRAFT	Rockrimmon Lake Area, Colorado Springs	800134	02-26-80	HUD
	Larimer	DRAFT	Four Seasons Planned Development, Fort Collins	800102	02-12-80	HUD
		DRAFT	Golden Meadows Housing Development, Fort Collins	800132	02-26-80	HUD
		SUPPLE	Wagon Wheel Development, Fort Collins, (DS-1)	800145	02-29-80	HUD
		SUPPLE	The Woodlands Development, Fort Collins (DS-2)	800150	02-29-80	HUD
	Park	FINAL	Spinney Mtn Reservoir, Pike NF, Permits	800111	02-15-80	COE
Florida	Pinellas	DRAFT	US 19/FL-55, FL-694 to Pinellas/Pasco County Line	800101	02-11-80	DOT
Georgia	Dekalb	DRAFT	North Line Lindbergh/Piedmont Segment	800090	02-04-80	DOT
	Fulton	DRAFT	North Line Lindbergh/Piedmont Segment	800090	02-04-80	DOT
	McIntosh	DRAFT	Cedar Point Navigation Improvement	800143	02-29-80	COE
	Richmond	DRAFT	Savannah River Basin, Oates Creek Flood Damage	800106	02-13-80	COE
		FINAL	John C. Calhoun Expressway Extension	800116	02-20-80	DOT
Guam		DRAFT	Asan Village Flood Control Study	800086	02-04-80	COE
Hawaii		DRAFT	Hawaiian Monk Seal Critical Habitat	800151	02-29-80	DOC
		SUPPLE	Kahoolawe Island Target Complex (FS-1)	791203	02-29-80	USN
Idaho	several	DRAFT	Great Rift Wilderness Area	800142	02-29-80	DOI

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Idaho	several	FINAL	Snake R, Birds of Prey National Conservation Area	800095	02-08-80	DOI
Illinois	DuPage	DRAFT	Woodlake Trails, Village of Hanover Park	800124	02-21-80	HUD
Indiana	Spencer	DRAFT	Rockport Generating Station, Permit	800107	02-13-80	COE
Iowa	Woodbury	SUPPLE	Snyder-Winnebago Complex, Missouri River (D8-1)	800091	02-05-80	COE
Kentucky	Ohio	DRAFT	D B Wilson Station Unit 1 & 2, Assoc, Transmission	800085	02-01-80	USDA
Louisiana	East Carroll	DRAFT	East Carroll Watershed Flood Protection	800103	02-12-80	USDA
Maryland	Carroll	DRAFT	Carrolltowne Planned Development	800133	02-26-80	HUD
Massachusetts	Middlesex	FINAL	US 20 and MA-85, Marlborough	800119	02-21-80	DOT
	Suffolk	DRAFT	Copley Place Development, Boston (UDAG)	800112	02-15-80	HUD
Michigan	Alger	DRAFT	Shore Damages at Grand Marais Harbor	800088	02-04-80	COE
	Emmet	FINAL	Inland Route, Alanson Lock and Weir	800092	02-05-80	COE
	Macomb	DRAFT	Upper Wayne and Macomb Counties Flood Protection	800147	02-29-80	COE
	Presque Isle	FINAL	Hammond Bay Harbor Shore Damage Mitigation	800120	02-21-80	COE
	Wayne	DRAFT	Upper Wayne and Macomb Counties Flood Protection	800147	02-29-80	COE
Minnesota	Carver	SUPPLE	Jonathan New Community, Chaska	800128	02-22-80	HUD
Mississippi	Lowndes	DRAFT	Golden Triangle RR Company	800129	02-22-80	ICC

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Montana	Cascade	DRAFT	Great Falls South Arterial, Great Falls	800136	02-27-80	DOT
	Gallatin	FINAL	Royal Village Planned Development, Belgrade	800098	02-04-80	HUD
	Lincoln	SUPPLE	Libby Dam Additional Units/Regulating Dam (DS-5)	800139	02-28-80	COE
Nevada	Washoe	DRAFT	Sheldon National Wildlife Refuge Mgmt. Plan	800135	02-26-80	DOI
		DRAFT	Cowhead-Massacre Planning Unit	800140	02-28-80	DOI
	Humboldt	Draft	Sheldon National Wildlife Refuge Mgmt. Plan	800135	02-26-80	DOI
New Mexico		FINAL	CO2 Pipeline and Related Facilities, Right-of-Way	800117	02-21-80	DOI
	Bernalillo	DRAFT	San Mateo Blvd., Gibson Blvd. to Zani Blvd	800127	02-22-80	DOT
New York	Franklin	DRAFT	Hogansburg Agricultural Land Drainage	800123	02-21-80	USDA
	Jefferson	DRAFT	Fort Drum, Current Mission, Watertown	800113	02-15-80	USA
	St. Lawrence	DRAFT	Hogansburg Agricultural Land Drainage	800123	02-21-80	USDA
	Westchester	FINAL	Riverdale Avenue Arterial, Yonkers	800131	02-26-80	DOT
North Carolina	Guilford	FINAL	Randleman Lake, Deep River	800118	02-21-80	COE
	Randolph	FINAL	Randleman Lake, Deep River	800118	02-21-80	COE
Ohio	Franklin	FINAL	West Point Subdivision, Mortgage Insurance	800105	02-13-80	HUD
Oregon	LAKE	DRAFT	Sheldon National Wildlife Refuge Mgmt. Plan	800135	02-26-80	DOI
	Jackson	SUPPLE	Rouge River Basin, Elk Creek Lake (DS-1)	800122	02-21-80	COE
	Klamath	FINAL	Klamath Falls Southside Bypass	800141	02-28-80	DOT
	Lane	FINAL	29th Avenue - Alder St. Section	800115	02-19-80	DOT
	Multnomah	FINAL	St. Johns Riverfront Development (UDAG)	800144	02-29-80	HUD
Pacific Ocean		SUPPLE	Pacific Billfish and Oceanic Sharks, FMP	800110	02-14-80	DOC
Regulatory		DRAFT	Taking of Marine Mammals, Tuna Purse Seining Oper.	800089	02-05-80	DOC
		DRAFT	1984 and Later MY Heavy Duty Engines, Emissions	800096	02-08-80	EPA

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STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Regulatory		DRAFT	Ammonium Sulfate Manufacture, Emission Standards	800097	02-08-80	EPA
		DRAFT	Surface Management of Public Lands	800137	02-27-80	DOI
		FINAL	Solid Waste Disposal Facilities, Classification	800114	02-19-80	EPA
		FINAL	Light-Duty Diesel Particulate Regulation	800149	02-29-80	EPA
Several	several	DRAFT	Great Lakes Basin, Water Conservation Assessment	800138	02-28-80	GLBC
		FINAL	Ohio River Navigation Project, O/H	800093	02-07-80	COE
		SUPPLE	Zachary-Fort Lauderdale Pipeline (DS-1)	800125	02-21-80	FERC
Tennessee	Anderson	FINAL	Melton Hill Reservoir, Sale of Permanent Easement	800104	02-12-80	TVA
Texas		FINAL	CO2 Pipeline and Related Facilities, Right-of-Way	800117	02-21-80	DOI
	several	DRAFT	Attoyac Bayou Watershed Flood Prevention	800099	02-11-80	USDA
	Hidalgo	FINAL	Willacy and Hidalgo Counties Flood Control, Permit	800109	02-14-80	COE
	Willacy	FINAL	Willacy and Hidalgo Counties Flood Control, Permit	800109	02-14-80	COE
Utah	Salt Lake	FINAL	The Foothills Planned Development	800148	02-29-80	HUD
Wyoming	Albany	FINAL	WY-130 (Snowy Range Road), Reconstruction	800130	02-25-80	DOT
	Carbon	FINAL	WY-130 (Snowy Range Road), Reconstruction	800130	02-25-80	DOT

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STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF AGRICULTURE					
Forest Service	DRAFT	Main Bay Hatchery, Chugach NF, Permit	800100	02-11-80	(none)
Rural Electrification Administration	DRAFT	D B Wilson Station Unit 1 & 2, Assoc. Transmission	800085	02-01-80	(none)
Soil Conservation Service	DRAFT	Attoyac Bayou Watershed Flood Prevention	800099	02-11-80	(none)
		East Carroll Watershed Flood Protection	800103	02-12-80	(none)
		Hogansburg Agricultural Land Drainage	800123	02-21-80	(none)
DEPARTMENT OF COMMERCE					
Natl Oceanic and Atmospheric Admin.	DRAFT	Taking of Marine Mammals, Tuna Purse Seining Oper.	800089	02-05-80	
		Hawaiian Monk Seal Critical Habitat	800151	02-29-80	(none)
	SUPPLEM	Pacific Billfish and Oceanic Sharks, FMP	800110	02-14-80	(none)
DEPARTMENT OF DEFENSE, Army	DRAFT	Fort Drum, Current Mission, Watertown	800113	02-15-80	(none)
DEPARTMENT OF DEFENSE, Navy	SUPPLEM	Kahoolawe Island Target Complex (FS-1)	791203	02-29-80	(none)
DEPARTMENT OF HUD	DRAFT	Four Seasons Planned Development, Fort Collins	800102	02-12-80	(none)
		Woodlake Trails, Village of Hanover Park	800124	02-21-80	(none)
		Carrolltowne Planned Development	800133	02-26-80	(none)
		Rockrimmon Lake Area, Colorado Springs	800134	02-26-80	(none)
		Golden Meadows Housing Development, Fort Collins	800132	02-26-80	(none)
		Lafayette Park Housing Development, Lafayette	800146	02-29-80	(none)
	FINAL	Royal Village Planned Development, Belgrade	800098	02-04-80	(none)
		West Point Subdivision, Mortgage Insurance	800105	02-13-80	(none)
		The Foothills Planned Development	800148	02-29-80	(none)
	SUPPLEM	Jonathan New Community, Chaska	800128	02-22-80	(none)

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF HUD					
	SUPPLEM	Wagon Wheel Development, Fort Collins, (DS-1)	800145	02-29-80	(none)
		The Woodlands Development, Fort Collins (DS-2)	800150	02-29-80	(none)
Section 104(h)					
	DRAFT	Copley Place Development, Boston (UDAG)	800112	02-15-80	(none)
	FINAL	Downtown Stockton Redevelopment (UDAG)	800087	02-04-80	(none)
		St. Johns Riverfront Development (UDAG)	800144	02-29-80	(none)
DEPARTMENT OF INTERIOR					
Bureau of Land Management					
	DRAFT	California Desert Conservation Area	800126	02-21-80	(none)
		Surface Management of Public Lands	800137	02-27-80	(none)
		Great Rift Wilderness Area	800142	02-29-80	(none)
		Cowhead-Massacre Planning Unit	800140	02-28-80	(none)
	FINAL	Snake R. Birds of Prey National Conservation Area	800095	02-08-80	(none)
		CO2 Pipeline and Related Facilities, Right-of-Way	800117	02-21-80	(none)
Fish and Wildlife Service					
	DRAFT	Sheldon National Wildlife Refuge Mgmt. Plan	800135	02-26-80	(none)
National Park Service					
	SUPPLEM	Yosemite National Park General Mgmt Plan	800094	02-08-80	(none)
DEPARTMENT OF TRANSPORTATION					
Federal Highway Administration					
	DRAFT	US 19/FL-55, FL-694 to Pinellas/Pasco County Line	800101	02-11-80	(none)
		San Mateo Blvd., Gibson Blvd. to Zani Blvd	800127	02-22-80	(none)
		Great Falls South Arterial, Great Falls	800136	02-27-80	(none)
	FINAL	29th Avenue - Alder St, Section	800115	02-19-80	(none)
		John C. Calhoun Expressway Extension	800116	02-20-80	(none)
		US 20 and MA-85, Marlborough	800119	02-21-80	(NONE)
		WY-130 (Snowy Range Road), Reconstruction	800130	02-25-80	(none)
		Riverdale Avenue Arterial, Yonkers	800131	02-26-80	(none)
		Klamath Falls Southside Bypass	800141	02-28-80	(none)
Urban Mass Transportation Administration					
	DRAFT	North Line Lindbergh/Piedmont Segment	800090	02-04-80	(none)
ENVIRONMENTAL PROTECTION AGENCY					
EPA, HEADQUARTERS					
	DRAFT	Ammonium Sulfate Manufacture, Emission Standards	800097	02-08-80	(none)
		1984 and Later HY Heavy Duty Engines, Emissions	800096	02-08-80	(none)
	FINAL	Solid Waste Disposal Facilities, Classification	800114	02-19-80	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
ENVIRONMENTAL PROTECTION AGENCY					
EPA, HEADQUARTERS	FINAL	Light-Duty Diesel Particulate Regulation	800149	02-29-80	(none)
FEDERAL ENERGY REGULATORY COMMISSION	SUPPLEM	Zachary-Fort Lauderdale Pipeline (DS-1)	800125	02-21-80	(none)
GENERAL SERVICES ADMINISTRATION	FINAL	Hamilton Air Force Base, Disposition and Use	800084	02-01-80	(none)
GREAT LAKES BASIN COMMISSION	DRAFT	Great Lakes Basin, Water Conservation Assessment	800138	02-28-80	(none)
INTERSTATE COMMERCE COMMISSION	DRAFT	Golden Triangle RR Company	800129	02-22-80	(none)
TENNESSEE VALLEY AUTHORITY	FINAL	Melton Hill Reservoir, Sale of Permanent Easement	800104	02-12-80	(none)
U.S. ARMY CORPS OF ENGINEERS	DRAFT	Shore Damages at Grand Marais Harbor	800088	02-04-80	(none)
		Asan Village Flood Control Study	800086	02-04-80	(none)
		Rockport Generating Station, Permit	800107	02-13-80	(none)
		Savannah River Basin, Oates Creek Flood Damage	800106	02-13-80	(none)
		Upper Wayne and MaComb Counties Flood Protection	800147	02-29-80	(none)
		Cedar Point Navigation Improvement	800143	02-29-80	(none)
	FINAL	Ohio River Navigation Project, D/M	800093	02-07-80	(none)
		Inland Route, Alanson Lock and Weir	800092	02-05-80	(none)
		Willacy and Hidalgo Counties Flood Control, Permit	800109	02-14-80	(none)
		Randleman Lake, Deep River	800118	02-21-80	(none)
		Spinney Mtn Reservoir, Pike NF, Permits	800111	02-15-80	(none)
		Cordova Small Boat Harbor Expansion	800121	02-21-80	(none)
		Hammond Bay Harbor Shore Damage Mitigation	800120	02-21-80	(none)
	Supplem	Rouge River Basin, Elk Creek Lake (DS-1)	800122	02-21-80	(none)
		Snyder-Winnebago Complex, Missouri River (DS-1)	800091	02-05-80	(none)
		Libby Dam Additional Units/Regulating Dam (DS-5)	800139	02-28-80	(none)

ENVIRONMENTAL PROTECTION AGENCY
FEBRUARY 1980
102 STATEMENT SUMMARY

AGENCY	DRAFT 102'S (NO FINAL)	FINAL 102'S	SUPPLEMENTS	TOTAL
DEPARTMENT OF AGRICULTURE	5	0	0	5
DEPARTMENT OF COMMERCE	2	0	1	3
DEPARTMENT OF DEFENSE, Army	1	0	0	1
DEPARTMENT OF DEFENSE, Navy	0	0	1	1
DEPARTMENT OF HUD	7	5	3	15
DEPARTMENT OF INTERIOR	5	2	1	8
DEPARTMENT OF TRANSPORTATION	4	6	0	10
ENVIRONMENTAL PROTECTION AGENCY	2	2	0	4
FEDERAL ENERGY REGULATORY COMMISSION	0	0	1	1
GENERAL SERVICES ADMINISTRATION	0	1	0	1
GREAT LAKES BASIN COMMISSION	1	0	0	1
INTERSTATE COMMERCE COMMISSION	1	0	0	1
TENNESSEE VALLEY AUTHORITY	0	1	0	1
U.S. ARMY CORPS OF ENGINEERS	6	7	3	16
TOTALS	34	24	10	68

U.S. ARMY CORPS OF ENGINEERS

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Attn: DAEN-CWR-P
Office of the Chief of Engineers
U.S. Army Corps of Engineers
20 Massachusetts Avenue
Washington, D.C. 20314
(202) 272-0121

Draft — Date

Savannah River Basin, Oates Creek Flood Damage — 02/13

Georgia
County: Richmond
Proposed is a flood damage reduction plan for Oates Creek located in Richmond County, Georgia. Five plans are considered which include various combinations of: flood-proofing of buildings, evacuation, modification of bridges and culverts, channel modification, and no action. The recommended plan would involve channel modification and some bridge and culvert modification.
(Savannah District)
(EIS ORDER # 800106)

Cedar Point Navigation Improvement — 02/29

Georgia
County: McIntosh
Proposed are navigation improvements for Cedar Creek and Crescent River in McIntosh County, Georgia. Four modification plans for dredging of the channels have been developed which include: 1) disposal in open water at two sites; 2) disposal inside a diked upland area; 3) disposal at both the upland and open water sites; and 4) disposal into an undiked, 120 acre wetland area.
(Savannah District)
(EIS ORDER # 800143)

Asan Village Flood Control Study — 02/04

Guam
Proposed is the Asan Village Flood Control Project, located in Asan, Guam. Four alternative plans are presented. Plan 1 consists of a rock-lined channel with highway culvert modification and a one percent flood design. A grass-lined channel with a separate outlet draining the village area is included. Plan 2 differs from plan 1 in that the grass-lined channel traverses the swale area and drains into the Asan River channel. Plan 3 differs from plan 2 in level of protection, incorporating the standard project flood design instead of the one percent flood design. Plan 4 is the nonstructural alternative including floodproofing and a one percent flood design. (Honolulu District)
(EIS ORDER # 800086)

DRAFT

Rockport Generating Station, Permit — DATE 02/13

Indiana
County: Spencer
Proposed is the issuance of a permit for the construction and operation of the Rockport Generating Station in Spencer County, Indiana. The facility would consist of two 1,300 megawatt coal-fired electrical generating units and will require one 1,040-foot stack, two natural draft cooling towers, coal storage area, wastewater treatment system, ash disposal area, barge unloading facilities, and river intake and discharge structures. The project would encompass 3,820 acres and will require two 765 kilovolt transmission lines.
(Louisville District)
(EIS ORDER # 800107)

Shore Damages at Grand Marais Harbor — 02/04

Michigan
County: Alger
Proposed is a shore damage mitigation plan for the Grand Marais Harbor on Lake Superior in Alger County, Michigan. The plan will be non-structural and will include: 1) establishment of shoreline regulations and an erosion monitoring program, 2) development of an information program, 3) use of dredge spoil as beach nourishment, and 4) use of erosion mitigation works during future development. The alternatives include: 1) no action, 2) restore bay to pre-project conditions, 3) construct continuous revetment, 4) construct protective beaches, 5) establish sand bypassing program, 6) detached breakwater, 7) construct groin field and 8) headland protection. (Detroit District)
(EIS ORDER # 800088)

Upper Wayne and Macomb Counties Flood Protection — 02/29

Michigan
County: Wayne Macomb
Proposed is a shoreline flood protection plan for Upper Wayne and Macomb Counties, Michigan, on the shore of Lake St. Clair. The alternatives for the St. Clair shores are: 1) a shoreline seawall/levee, and 2) an inland seawall/levee along Jefferson Avenue. The alternatives considered for the Grosse Pointe Park are: 1) a shoreline seawall/levee, and 2) a shoreline earth fill of low-lying areas. Additionally, the banks of Milk River would be lined with steel sheet piling along with the installation of a pump station and other interior drainage facilities.
(Detroit District)
(EIS ORDER # 800147)

Final — Date

Cordova Small Boat Harbor Expansion — 02/21

Alaska
Proposed is the expansion of an existing 23-acre small boat harbor at Cordova, Alaska. A westward expansion in rectangular configuration would effectively add 20 acres of protected moorage area for the design fleet of 540 commercial and recreational vessels. The expansion would require the removal of an existing westerly breakwater 1,400 feet in length, the extension of an existing 1,100-foot long southerly silt barrier by 650 feet and the construction of two new westerly rubblemound breakwaters. Dredge spoil would be deposited in an intertidal fill site and a ten acre parking/staging area.
(Alaska District)
COMMENTS MADE BY: DOI DOC EPA COE
State Agencies
(EIS ORDER # 800121)

Spinney Mtn Reservoir, Pike NF, Permits — 02/15

Colorado
County: Park
Proposed is the issuance of permits from both the COE and the DOI/BLM for the construction of the Spinney Mountain Reservoir. The reservoir would be located on the South Platte River within the Pike National Forest, Park County, Colorado. The purpose of the dam would be to store both east slope runoff waters and west slope diversion waters from the Homestake System to meet the water demands for the City of Aurora during droughts, emergency outages of the western slope conveyance system, or in periods which development of new water supplies has not kept pace with demand.
(Omaha District)
COMMENTS MADE BY: EPA DOI HUD USDA DOC
State and Local Agencies
(EIS ORDER # 800111)

Inland Route, Alanson Lock and Weir — 02/05

Michigan
County: Emmet
This action involves the operation and maintenance of the Crooked River portion of the Inland Route, Emmet County, Michigan, including dredging, dredge material disposal, and the continued operation and maintenance of the Crooked River lock and weir at Alanson, Michigan. Since an upland disposal site would be used, a transfer facility would also be required. Dredged material removed from the Crooked River would be transferred to trucks at the foot of Snider Road at the Crooked River, and hauled to the disposal site located approximately one mile north on Snider Road.

(Detroit District)
COMMENTS MADE BY: HEW FERC USDA DOC DOI DOT
State and Local Agencies
(EIS ORDER # 800092)

Final

Hammond Bay Harbor Shore Damage Mitigation 02/21

Michigan
County: Presque Isle
Proposed is a shore damage mitigation program for Federal navigation structures in the vicinity of Hammond Bay Harbor in Presque Isle County, Michigan. The plan consists of a structural approach entailing the construction of an artificially-filled groin at the site of severe harbor damage. The basic elements of the program are: 1) groin structures, 2) initial beach fill north of the groin, and 3) shoreline modification resulting from the first two construction aspects. Ten alternatives are considered.
(Detroit District)

COMMENTS MADE BY: AHP USDA DOC HEW DOI DOT EPA
State Agencies
(EIS ORDER # 800120)

Randleman Lake, Deep River 02/21

North Carolina
County: Guilford Randolph
Proposed is the construction and operation of Randleman Lake located in Guilford and Randolph Counties, North Carolina. The lake would be a 2,045 acre (Conservation pool) reservoir and would include 7,075 acres of land for a variety of use. The project would include: 1) construction of an earth dam, spillway and multi-level outlet structure; and 2) relocation of roads and utilities. The alternatives consider: 1) structural measures, 2) nonstructural measures, 3) recreation, 4) flood control, and 5) environmental quality needs.
(Wilmington District)

COMMENTS MADE BY: EPA DOE HEW DOI USDA DOT
State and Local Agencies
(EIS ORDER # 800118)

Ohio River Navigation Project, O/M 02/07

Several
County: several
Proposed is the continuance of the operation and maintenance of twenty locks and dams of the existing Ohio River Navigation project in the States of Pennsylvania, West Virginia, Ohio, Kentucky, Indiana, and Illinois. Maintenance includes the removal of barriers to navigation, construction and maintenance of various channel regulating structures, and periodic dredging, confined largely to the approach

channels of the locks and the mouths of tributary streams. Dredge spoil will continue to be disposed of in accordance with existing regulations, either on land or in open water. (Ohio River Division)
COMMENTS MADE BY: USDA FERC EPA HEW DOI DOT
State and Local Agencies
Individuals and Businesses
(EIS ORDER # 800093)

Final

Willacy and Hidalgo Counties Flood Control, Permit 02/14

Texas
County: Willacy Hidalgo
Proposed is the issuance of a construction permit for flood control and major drainage improvements in Willacy and Hidalgo Counties, Texas. The plan involves the construction of an outfall channel which would be part of an extensive overall plan to construct or improve about 194 miles of earthen channels and laterals, and the construction of 17 pumping stations. The alternatives considered are: 1) no action, 2) alternative channel dimensions and configurations, and 3) alternative plans for drainage and flood control.
(Galveston District)
COMMENTS MADE BY: EPA DOC DOI HEW USDA HUD AHP DOT
State and Local Agencies
(EIS ORDER #800109) Groups and Businesses

Draft Supplement Date

Snyder-Winnebago Complex, Missouri River (DS-1) 02/05

Iowa
County: Woodbury
This statement supplements a final EIS, #740129, filed 1-22-74. Proposed is the development of a recreational complex along the Missouri River in Woodbury County, Iowa. The complex would include two oxbow lakes to be known as Snyder and Winnebago. The plan involves three elements: 1) improvement of the lakes, 2) recreational facilities, and 3) a management plan by the State of Iowa. The alternatives include other site locations and no action.
(Omaha District)
(EIS ORDER # 800091)

Libby Dam Additional Units/Regulating Dam (DS-5) 02/28

Montana
County: Lincoln
This statement supplements a final EIS, #721739, filed 1-28-72. Proposed are alternatives for the Libby Dam additional units and reregulating dam in Lincoln County, Montana. This statement examines the need for peaking power and assesses a variety of nongenerating and generating alternatives. These include: conservation, load management, importing power, combustion turbine, combined cycle,

coal-fired steam, nuclear fission, cogeneration, hydropower, solar thermal, solar electric, wind, geothermal, biomass conversion, nuclear breeder, magnetohydrodynamics, ocean thermal, ocean tidal, delay of action and no action.
(Seattle District)
(EIS ORDER # 800139)

Draft Supplement

Rouge River Basin, Elk Creek Lake (DS-1) 02/21

Oregon
County: Jackson
This statement supplements a final EIS, #720804, filed 9-17-71, concerning flood control in the Rouge River Basin. This supplement proposes the construction and operation of Elk Creek Lake located in Jackson County, Oregon. Planned works include construction of a 238-foot high rock fill dam, approximately 1.7 miles upstream from its confluence with the Rouge River, which would impound 101,000 acre-feet of water at full pool. The alternatives consider: 1) flood plain management, 2) watershed management, 3) a levee system, and 4) a single-purpose dam. This supplement replaces a draft supplement, #750888, filed 6-20-75.
(Portland District)
(EIS ORDER # 800122)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Deputy Assistant Secretary
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 377-4335

Nat'l Oceanic and Atmospheric Admin.

Draft — Date

Hawaiian Monk Seal Critical Habitat — 02/29

Hawaii
Proposed is the designation of critical habitat for the Hawaiian monk seal in the northwest Hawaiian Islands. Essential habitat requirements for the monk seal include pupping and hauling beaches, shallow, reef-protected lagoon waters adjacent to these beaches, and the deeper inner reef waters, lagoon waters and all other surrounding water areas to a depth of 10-20 fathoms.
(EIS ORDER # 800151)

Taking of Marine Mammals, Tuna Purse Seining Oper. — 02/05

Regulatory
The proposed action terminates the current general permit allowing the incidental taking of marine mammals in the tuna fishery in the eastern tropical Pacific and establishes conditions for the reissuance of a general permit for the remainder of 1980 and 1981. It includes a determination that the stock of northern offshore spotted dolphin is depleted. A revised allowable take schedule for non-prohibited species will be permitted. Proposed regulations state accidental take enforcement policy, add to or modify four gear requirements in existing regulations, and modify observer responsibilities and importation documentation requirements.
(EIS ORDER # 800089)

Final Supplement — Date

Pacific Billfish and Oceanic Sharks, PMP — 02/14

Pacific Ocean
This statement supplements a final EIS filed in June 1978 concerning the preliminary fishery management plan (PMP) for the Pacific billfish and oceanic sharks. This statement discusses the following amendments to the PMP: 1) revision of the PMP to apply to the harvest of Wahoo and Mahimahi, 2) establishment of a separate OY for each species in each of five subareas of the fishery conservation zone (FCZ), 3) establishment of a reserve for each species which may be allocated to either domestic or foreign fishing, 4) revision

of the PMP to apply to the FCZ seaward of the Northern Mariana Islands, and 5) simplification of reporting and related requirements.
(EIS ORDER # 800110)

DEPARTMENT OF INTERIOR

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Room 4256 Interior Bldg.
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Bureau of Land Management

Draft — Date

California Desert Conservation Area — 02/21

California
County: several
Proposed is a management plan for the California Desert Conservation area. The area encompasses 12,1 acres of Federal land in several Counties of California. Four alternative plans have been developed which provide designations of: 1) intensive use and development, 2) moderate use with competing resource tradeoffs, 3) limited use favoring protection of sensitive resources, and 4) controlled use preserving wilderness values. The alternatives include: 1) no action, 2) protection-oriented plan, 3) balanced plan, and 4) use-oriented plan.
(DES-80-4)
(EIS-ORDER # 800126)

Great Rift Wilderness Area — 02/29

Idaho
County: several
Proposed is the designation of the Great Rift Wilderness Area as part of the National Wilderness Preservation System. The area, which encompasses 341,000 acres, is located in Blaine, Butte, Minidoka and Power Counties, Idaho. The alternatives consider designating an additional 33,400 acres of public land as wilderness and no action which would continue administration of the Grassland Kipuka as a natural area and the Craters of the Moon and Wapi lava flows for multiple use.
(EIS ORDER # 800142)

Cowhead-Massacre Planning Unit — 02/28

Nevada California
County: Washoe Lassen Modoc
Proposed is the implementation of a livestock grazing management plan for the Cowhead/Massacre planning units in Washoe County, Nevada and Lassen and Modoc Counties, California. Components of the program are: 1) constraint of livestock grazing use; 2) grazing treatment including no grazing on 97,000 acres, rest-rotation with light forage use on 237,000 acres, rest-rotation with moderate forage use

on 368,000 acres, fall/winter grazing on 159,000 acres, private land management on 50,000 acres, and periodic grazing on 23,000 acres. Eight alternatives are considered.
(DES-80-6)
(EIS ORDER # 800140)

Draft

Surface Management of Public Lands 02/27

Regulatory
Proposed is the issuance of regulations for the surface management of public lands under the Mining Law of 1972 as restricted by the Federal Land Policy and Management Act. The procedures established will include: 1) prevention of unnecessary or undue degradation of public lands, 2) protection of the California Desert Conservation Area against undue impairment, and 3) management of wilderness study areas for suitability as preserved wilderness.
(DES-80-5)
(EIS ORDER # 800137)

Final Date

CO2 Pipeline and Related Facilities, Right-of-Way 02/21

Colorado New Mexico Texas
County: several
Proposed is the designation of rights-of-way for a pipeline and related facilities to transport CO2 from southwest Colorado through New Mexico to the Wasson Oil Field near Denver City, Texas and associated drilling authorizations within the CO2 well field. Components of the proposed action are: 1 CO2 well field in southwest Colorado consisting of 140 wells and 13 central facilities with the necessary access roads and connecting piplines, a main pipeline 478 miles long, injection facilities in the oil field, a microwave communication system of 14 towers, and electric transmission lines to provide necessary power requirements.
(FES-79-37)
COMMENTS MADE BY: AHP USDA ICC COE HEW HUD DOI EPA
State and Local Agencies
Individuals and Businesses
(EIS ORDER # 800117)

Snake R. Birds of Prey National Conservation Area 02/08

Idaho
County: several
Proposed is the designation of 515,257 acres of land as the Snake River Birds of Prey National Conservation Area located in Ada, Canyon, Elmore and Owyhee Counties, Idaho. It has also been recommended that these lands be removed from mineral entry under the 1872 Mining Law; that these lands be removed from application under the Desert Land, Carey, and the State of Idaho Admissions Act; and that leases under the Mineral Leasing or Geothermal Stream Act be allowed only as

provided for in a land management plan to be developed under the authority of the Federal Land Policy and Management Act of 1976.
(FES-80-8)
COMMENTS MADE BY: USDA UAF USA DOI DOT EPA FERC
State and Local Agencies
Groups, Individuals and Businesses
(EIS ORDER # 800095)

National Park Service

Draft Supplement — Date

Yosemite National Park General Mgmt Plan — 02/08

California
County: Tuolumne Mariposa Madera
Proposed is a general management plan for Yosemite National Park, within Tuolumne, Mariposa, and Madera Counties, California. Four alternatives are under consideration: 1) provide for resource-related activities and a moderate amount of commercial services, 2) emphasize backcountry experiences and provide only a minimal amount of commercial services, 3) provide opportunities for a large range of recreational and social activities supported by a substantial amount of commercial services in a naturalistic park setting and 4) no action.
(DES-80-3)
(EIS ORDER # 800094)

Fish and Wildlife service

Draft — Date

Sheldon National Wildlife Refuge Mgmt. Plan — 02/26

Oregon Nevada
County: Lake Washoe Humboldt
Proposed is a renewable natural resources management plan for the Sheldon National Wildlife Refuge in Lake County, Oregon and Washoe and Humboldt Counties, Nevada. The plan will include: 1) intensive grazing management on 367,000 acres, 2) control of livestock movements, 3) development of springs and water reservoirs, 4) a 197,000 acre special area, and 5) special management emphasis of sensitive habitats.
(EIS ORDER # 800135)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
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400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4357

Federal Highway Administration

Draft — Date

US 19/FL-55, FL-694 to Pinellas/Pasco County Line — 02/11

Florida
County: Pinellas
Proposed is the improvement of US 19/FL-55 between FL-694 (Gandy/Park Boulevard) and the Pinellas/Pasco County line in Pinellas County, Florida. The improvements would provide for the upgrading of the existing roadway from four lanes divided to six lanes divided with associated intersection improvements, and development of interchanges at six locations.
(FHWA-FLA-EIS-80-01-D)
(EIS ORDER # 800101)

Great Falls South Arterial, Great Falls — 02/27

Montana
County: Cascade
Proposed is the construction of the Great Falls South Arterial in Cascade County, Montana. The facility would be four-lanes, access controlled and would extend from the Gore Hill Interchange of I-15 to the intersection of 10th Avenue South and 57th Street. Major features include two railroad crossings, a Missouri River crossing, descent of the Sun River Bench and five major access interchanges. The length varies between 8.37 and 9.06 miles depending on the alignment.
(FHWA-MT-EIS-80-01-D)
(EIS ORDER # 800136)

San Mateo Blvd., Gibson Blvd. to Zani Blvd — 02/22

New Mexico
County: Bernalillo
Proposed is the improvement of San Mateo Boulevard in the City of Albuquerque, Bernalillo County, New Mexico. The improvement would begin at Gibson Boulevard and terminate at Zuni Boulevard. The facility would be reconstructed as either a 4 or 6 lane roadway for a distance of one mile. The alternatives consider: 1) do nothing, 2) postponement of construction, 3) proceed with construction, and 4) mass transit.
(FHWA-NM-EIS-79-01-D)
(EIS ORDER # 800127)

Final Date

John C. Calhoun Expressway Extension 02/20

Georgia
County: Richmond
Proposed is the extension of the John C. Calhoun Expressway beginning at 15th Street to Greene Street in the City of Augusta, Richmond County, Georgia. The facility would be extended approximately 0.8 mile and would have four lanes. The alternatives consider: 1) a four-lane facility from 15th Street to Telfair Street, 2) postponement, and 3) no build.
(FHWA-GA-EIS-75-10-F)
COMMENTS MADE BY: HEW DOI EPA DOC USDA
State and Local Agencies
(EIS ORDER # 800116)

US 20 and MA-85, Marlborough 02/21

Massachusetts
County: Middlesex
The proposed action is the relocation of US 20 and MA-85 in the City of Marlborough, Middlesex County, Massachusetts. The proposed segments include a 700 foot west section and a 650 foot east section of US 20 south of its present alignment and the 1,250 foot south section of relocated Route 85 west of the present route. These segments will complete the relocation of these roadways as four-lane uncontrolled access arterials. Two build alternatives are being considered in addition to a non-build alternative.
(FHWA-MASS-EIS-78-02-F)
COMMENTS MADE BY: EPA DOI HUD USDA
State and Local Agencies
(EIS ORDER # 800119)

Riverdale Avenue Arterial, Yonkers 02/26

New York
County: Westchester
This proposal is part of a long range improvement program in Yonkers City, Westchester County, New York. The project begins on Riverdale Avenue at the New York City line, and continues in a northerly direction for 1.6 miles to Manor House Square. The improvements proposed are, widening, resurfacing, construction of raised medians, separation of sanitary and storm sewers, signalization, channelization and installation of traffic signs.
(FHWA-NY-EIS-77-04-F)
COMMENTS MADE BY: EPA DOT DOI
State and Local Agencies
Businesses
(EIS ORDER # 800131)

Final | Date

29th Avenue - Alder St. Section | 02/19

Oregon
County: Lane
Proposed is the improvement of the intersection of Hilyard Street, 20th Avenue, and Amazon Parkway in the City of Eugene, Lane County, Oregon. The project will include: 1) widening of portions of Hilyard Street, Amazon Parkway, and 30th Avenue, and the bridge over the Amazon Creek Channel; 2) reconstruction of intersections and installing new traffic signals; 3) installing an additional culvert under Hilyard; 4) constructing various bicycle and pedestrian facilities, and 5) vacating a portion of 29th Avenue. The combined length of roadway to be widened is approximately 4,800 feet.
(FHWA-OR-EIS-74-06F)
COMMENTS MADE BY: DOT COE DOC USDA DOI
State and Local Agencies
Groups and Individuals
(EIS ORDER # 800115)

Klamath Falls Southside Bypass | 02/28

Oregon
County: Klamath
Proposed is the construction of the Southside Bypass (FAS-959) in Klamath County, Oregon. The bypass would ultimately link US-97 with OR-140 at Olene. The project will be divided into three segments. The first segment, which is the subject of this EIS would extend 2.8 miles from US 97 to Washburn Way. The roadway would have controlled access. The alternatives consider: 1) no action, 2) new construction from the Green Springs intersection at US 97, 3) alignment following Joe Wright Road, and 4) the Johns Avenue Extension.
(FHWA-OR-EIS-78-4-F)

COMMENTS MADE BY: DOT DOI EPA DOE COE
(EIS ORDER # 800141)

WY-130 (Snowy Range Road), Reconstruction | 02/25

Wyoming
County: Albany Carbon
Proposed is the reconstruction of WY-130 beginning at a point 1-1/2 miles west of Headquarters Park access road and continuing 13 miles eastward to the Green Rock Picnic Ground in the Counties of Albany and Carbon, Wyoming. Reconstruction will include grading, installation of new drainage structures, and asphalt pavement. Scenic overlooks and off-road parking will be developed at various locations along this section. Existing culverts at stream crossings will be replaced and a 300-foot section of the

existing channel of North French Creek will be relocated.
(FHWA-FPWY-EIS-79-1-F)
COMMENTS MADE BY: COE HEW HUD AHP USDA DOI EPA
State and Local Agencies
Groups
(EIS ORDER # 800130)

Urban Mass Transportation Administration

Draft | Date

North Line Lindbergh/Piedmont Segment | 02/04

Georgia
County: Dekalb Fulton
Proposed is the construction of a rapid rail system by the Metropolitan Atlanta Rapid Transit Authority from Armour Drive northeast to East Paces Ferry Road in Atlanta, Dekalb and Fulton Counties, Georgia. The length of the alignment is 15,300 feet. The proposed project also includes the consolidation of two previously proposed stations into a single Lindbergh Center station to be located at the northwest corner of the Lindbergh Drive/Piedmont Road intersection. The Lindbergh Center station will include 1560 parking spaces, 14 bus bays, and cover 19 acres.
(EIS ORDER # 800090)

ENVIRONMENTAL PROTECTION AGENCY

EPA, HEADQUARTERS

Draft — Date

1984 and Later MY Heavy Duty Engines, Emissions — 02/08

Regulatory
Proposed are emission regulations for 1984 and later model year heavy duty engines. The regulations would reduce by at least 90 percent the emitted levels of pollutants from heavy-duty vehicles, both HC and CO, relative to a baseline of uncontrolled emissions. Also considered are requirements that the standards be met on a test procedure which prescribes transient engine operations. The new procedure is designed around an engine test and requires that emission numbers be determined on a useful-work-produced basis.
(EIS ORDER # 800096)

Ammonium Sulfate Manufacture, Emission Standards — 02/08

Regulatory
Proposed are emission standards for the manufacture of ammonium sulfate (AS) which apply to the three major segments of the AS industry which include: 1) caprolactam by-product plants, 2) synthetic plants, and 3) coke oven product plants. Emission standards would restrict particulate emissions from AS dryers to: 0.150 kilograms per megagram of AS production (0.30 pounds per ton), and 15 percent opacity. The control systems under consideration include: 1) venturi scrubbers, and 2) fabric filters.
(EIS ORDER # 800097)

Final — Date

Solid Waste Disposal Facilities, Classification — 02/19

Regulatory
This action prescribes a new set of regulations which set minimum criteria for classifying solid waste disposal facilities according to their probability of causing adverse impacts on health and the environment. Facilities not meeting the criteria are classified as open dumps, are prohibited and must be closed or upgraded according to a State established compliance schedule containing an enforceable sequence of actions leading to compliance. The criteria in these regulations also partially fulfill requirements that EPA develop guidelines for the disposal or utilization of sludge.
(SW-821)
COMMENTS MADE BY: EPA DOE HEW DOI DOC
State and Local Agencies
Groups and Businesses
(EIS ORDER # 800114)

Final	Date
Light-Duty Diesel Particulate Regulation	02/29

Regulatory
Proposed are Federal light-duty diesel particulate emission standards for 1981 and later model year vehicles. The changes to the existing regulations include: 1) the addition of a dilution tunnel and other equipment to measure particulate emissions, 2) implementation of exhaust emission standards for particulate matter from light-duty vehicles and trucks of 0.60 grams per mile beginning with MY 1982, and 3) reduction of standards to 0.20 g/mi for vehicles and to 0.26 g/mi for trucks beginning with MY 1985.
COMMENTS MADE BY:
(EIS ORDER # 800149)

GREAT LAKES BASIN COMMISSION

Contact: Mrs. Lee Botts
Chairman
Great Lakes Basin Commission
P.O. Box 999
3475 Plymouth Road
Ann Arbor, Michigan 48106
(313) 668-2300 FTS 8 378-2300

Draft — Date

Great Lakes Basin, Water Conservation Assessment — 02/28

Several
County: several

Proposed is the water conservation assessment for the Great Lakes Basin. The conservation measures to be considered are: 1) municipal demand reduction and improvement of existing municipal systems; 2) discouragement of excessive water consumption, mining aquifers, diversions and consumptive use of water from rivers and streams during low flow periods; 3) ensurance of compliance of environmental quality laws; 4) reduction of investments in municipal water supply and wastewater facilities; 5) reduction of energy demands; and 6) reduction of phosphorus and pollutants into the Great Lake.
(EIS ORDER # 800138)

FEDERAL ENERGY REGULATORY COMMISSION

Contact: Dr. Jack M. Heinemann
Advisor on Environmental Quality
Room 3000 S-22
Federal Energy Regulatory Commission
825 North Capitol Street, NE
Washington, DC 20426
(202) 357-8228

Draft Supplement	Date
Zachary-Fort Lauderdale Pipeline (DS-1)	02/21

Several
County: several
This statement supplements a final EIS, #760702, filed 5-12-76. Proposed is approval of an application to abandon 889 miles of 24-inch diameter pipeline facilities for conversion to transport light petroleum products from the gulf coast of Florida. The present system extends from Starr County, Texas to Dade County, Florida, and is about 90 percent looped, principally with a 30-inch diameter pipeline, from Zachary, Louisiana to Port Everglades, Florida. The looping between Zachary and Port Everglades would be completed. The project would traverse the States of Louisiana, Mississippi, Alabama and Florida.
(FERC-EIS-0016-DS)
(EIS ORDER # 800125)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Carl W. Penland
Acting Director
Environmental Affairs Division
General Services Administration
18th and F Streets, N.W.
Washington, D.C. 20405
(202) 566-1416

Final — Date

Hamilton Air Force Base, Disposition and Use — 02/01

California
County: Marin
Proposed is the disposition of approximately 1653.5 fee acres and 258.6 acres of easements, permits and licenses, with associated facilities, on Hamilton Air Force Base, located in the City of Novato, Marin County, California. The alternatives address the following land uses: aviation, commercial/industrial, residential, and public. Also considered is no action, and holding of the land by the Federal government.
COMMENTS MADE BY: AHP HEW DOT DOD DOC EPA DOI COE
State and Local Agencies
Groups, Individuals and Businesses
(EIS ORDER # 800084)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun, Director
Office of Environmental Quality
Room 7274
Department of Housing and Urban Development
451 7th Street, S.W.
Washington, D.C. 20410
(202) 755-6300

Draft — Date

Four Seasons Planned Development, Fort Collins — 02/12

Colorado
County: Larimer
Proposed is the issuance of HUD home mortgage insurance for the Four Season planned unit development in Fort Collins, Larimer County, Colorado. The development would encompass 153 acres and could contain a maximum of approximately 1,200 dwelling units consisting of single and multifamily dwellings and apartments.
(HUD-208-EIS-80-IIID)
(EIS ORDER # 800102)

Golden Meadows Housing Development, Fort Collins — 02/26

Colorado
County: Larimer
Proposed is the issuance of HUD home mortgage insurance for the Golden Meadows housing development in Fort Collins, Larimer County, Colorado. The insurance is requested for 550 units of the 1475 unit development. The development would be located on 130 acres.
(HUD-R08-EIS-80-VD)
(EIS ORDER # 800132)

Rockrimmon Lake Area, Colorado Springs — 02/26

Colorado
County: El Paso
Proposed is the issuance of HUD home mortgage insurance for the Lake Area of the Rockrimmon planned development in Colorado Springs, El Paso County, Colorado. The insurance has been requested for 402 single-family homes on 151 acres. The total development encompasses 2,380 acres and will contain approximately 5,500 dwelling units as well as commercial, school and park areas.
(HUD-R08-EIS-80-IVD)
(EIS ORDER # 800134)

Draft

Lafayette Park Housing Development, Lafayette 02/29

Colorado
County: Boulder
Proposed is the issuance of HUD home mortgage insurance for the Lafayette Park housing development located in Lafayette, Boulder County, Colorado. The development would encompass 272 acres and contain 2,175 dwelling units.
(HUD-R08-EIS-VI-D)
(EIS ORDER # 800146)

Woodlake Trails, Village of Hanover Park 02/21

Illinois
County: DuPage
Proposed is the issuance of HUD home mortgage insurance for the Woodlake Trails I and II Developments located in Dupage County, Illinois. The developments will encompass 1,573 single family housing units on 310 acres. This statement also covers a 1,145 unit subdivision located immediately to the south of the subject development.
(HUD-R05-EIS-79-08-(D))
(EIS ORDER # 800124)

Carrolltowne Planned Development 02/26

Maryland
County: Carroll
Proposed is the issuance of HUD home mortgage insurance for the Carrolltowne Planned development in Carroll County, Maryland. The development would contain 700 dwelling units on a 188 acre tract of land. The development will include: school, open space, and police/fire sites; and a shopping mall. The units will include single family dwellings, townhouses and apartments.
(EIS ORDER # 800133)

Final Date

Royal Village Planned Development, Belgrade 02/04

Montana
County: Gallatin
Proposed is the issuance of HUD home mortgage insurance for the development of the Royal Village Planned development located in Belgrade, Gallatin County, Montana. The development will consist of 1,250 units of single-family, townhouse and mobile home sites. Mortgage insurance has been requested for 110 single-family units, 27 townhouse units, and 126 mobile home units.
(HUD-R08-EIS-79-XVIIF)
COMMENTS MADE BY: DOI VA EPA
State and Local Agencies
Groups
(EIS ORDER # 800098)

Final

West Point Subdivision, Mortgage Insurance 02/13
Ohio
County: Franklin
Proposed is the issuance of HUD home mortgage insurance for the development of the West Point Subdivision located in the Prairie Township of Franklin County, Ohio. The development would include both recreational and commercial development on a 657 acre tract of land. West Point will include the construction of about 2,535 dwelling units of which 95 percent are expected to be single-family detached with the remainder being constructed as either twin singles or multiple-family units with 8 to 12 families per structure. Approximately 37 acres are planned for commercial development.
(HUD-R05-EIS-79-07-F)
COMMENTS MADE BY: USDA COE EPA HEW DOI DOT
State Agencies
(EIS ORDER # 800105)

The Foothills Planned Development 02/29

Utah
County: Salt Lake
Proposed is the issuance of HUD home mortgage insurance for the construction of 650 single-family detached units located within the Foothills Planned Unit Development, Riverton City, Salt Lake County, Utah. The development in total will include: 1) 1,800 single-family homes, 2) 200 multi-family homes, 3) 80 acres of parks and open space, and 4) a 15 acre shopping center.
(HUD-R08-EIS-79XVIIF)
COMMENTS MADE BY: USDA DOI EPA COE DOC
State and Local Agencies
(EIS ORDER # 800148)

Draft Supplement Date

Wagon Wheel Development, Fort Collins, (DS-1) 02/29

Colorado
County: Larimer
This statement supplements a draft EIS, #800102, filed 2-12-80. Proposed is the issuance of HUD home mortgage insurance for the Wagon Wheel housing development in Fort Collins, Larimer County, Colorado. The development will encompass 114 acres and will consist of approximately 375 single-family homes.
(HUD-R08-EIS-80-IIID-1)
(EIS ORDER # 800145)

The Woodlands Development, Fort Collins (DS-2) 02/29

Colorado
County: Larimer
This statement supplements a draft EIS, #800102, filed 2-12-80. Proposed is the issuance of HUD home mortgage

insurance for the Woodlands housing development in Fort Collins, Larimer County, Colorado. The development would encompass 81 acres and consist of 400 single and multifamily dwellings and apartments.
(HUD-R08-EIS-IIID-2)
(EIS ORDER # 800150)

Draft

Jonathan New Community, Chaska 02/22

Minnesota
County: Carver
Proposed is the acquisition and disposition of Jonathon New Community in Chaska, Carver County, Minnesota. The actions involved are: 1) termination of Title IV status and assistance, 2) complete acquisition through judicial foreclosure, 3) implement a plan of disposition, and 4) provide limited funding for operation of the Jonathan Association. The alternative considered entails a contested foreclosure with indefinite period of no development.
(EIS ORDER # 800128)

Section 104(h)

Draft Date

Copley Place Development, Boston (UDAG) 02/15

Massachusetts
County: Suffolk
The City of Boston Proposes an application under Section 104H of the CDBG/UDAG. The application is for the development of the Copley Place in the Back Bay section of Boston, Suffolk County, Massachusetts. Key components of the project include: 1) a 359,000 sq. ft. retail center including a specialty department store, gallery shops, restaurants, theatres, health club and neighborhood shopping; 2) 641,000 sq. ft. of low-use office space of seven levels overlooking the retail center; 3) a 712 room luxury hotel; 4) a 960 room convention hotel with extensive meeting facilities; 5) 100-150 units of housing (25% low/mod income); and 6) enclosed parking for 1,500 cars.
(EIS ORDER # 800112)

Final Date

Downtown Stockton Redevelopment (UDAG) 02/04

California
County: San Joaquin
Proposed is the issuance of UDAG funding for the redevelopment of an underused industrial area adjacent to the Stockton Deepwater Shipping Channel in the City of Stockton, San Joaquin County, California. The redevelopment will consist

of a planned community, mixed-use development including 715 residential units, 344,000 square feet office space and commercial space, a 270-berth marina with public docking facilities, recreation facilities and a clubhouse. The project will be built over an 8 year period.
COMMENTS MADE BY: COE GSA USA VA USDA FERC DOI EPA
State and Local Agencies
Businesses
(EIS ORDER # 800087)

St. Johns Riverfront Development (UDAG) 02/29

Oregon
County: Multnomah
Proposed is the awarding of a UDA grant for the residential and recreational development of 98 acres of waterfront property on the Willamette River in the St. Johns district of the City of Portland, Multnomah County, Oregon. Major features of the project will include: utility and street improvements, relocation assistance to on-site residents and businesses, development of a greenway trail system, four public parks, land disposition for the construction of 630 residential dwellings, two restaurants, and a public marina.
COMMENTS MADE BY: USDA EPA DOI
State and Local Agencies
Groups and Businesses
(EIS ORDER # 800144)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. Carl Bausch, Chief
Section of Energy and Environment
Interstate Commerce Commission
Room 3371
12th & Constitution Ave., N.W.
Washington, D.C. 20423
(202) 275-7658

Draft | Date

Golden Triangle RR Company | 02/22

Mississippi
County: Lowndes
Proposed is approval of a petition by the ICC for the construction and operation of an 8.8 mile shortline, common carrier railroad in Lowndes County, Mississippi. The line will connect a proposed Weyerhaeuser pulp and paper facility with an existing Illinois Central Gulf Railroad (ICG) mainline. In a related action the company has applied for 7.5 miles of trackage rights over the ICG and Frisco to an interchange yard two miles north of Columbus.
(Finance Docket No. 29170 and 29220)
(EIS ORDER # 800129)

TENNESSEE VALLEY AUTHORITY

Contact: Dr. Mohamed T. El-Ashry
Director of Environmental Quality
Tennessee Valley Authority
Forestry Building
Norris, Tennessee 37828
(615) 632-6450 FTS 856-6450

Final — Date

Melton Hill Reservoir, Sale of Permanent Easement — 02/12

Tennessee
County: Anderson
Proposed is the granting for sale of a 64 acre, permanent industrial easement on Melton Hill Reservoir in Anderson County, Tennessee. The easement would enable the construction and operation of a rail to barge regional coal-loading facility. Operation would involve the movement of coal from local and regional coal fields by rail to the facility where it would be loaded onto barges for further movement. Truck off-loading facilities would be available for emergencies. The recommended action is no sale of the easement.
COMMENTS MADE BY: USDA USA HUD DOI DOT EPA
State and Local Agencies
Groups, Individuals and Businesses
(EIS ORDER # 800104)

DEPARTMENT OF DEFENSE, Army

Contact: Col. Charles E. Sell
Chief of the Environmental Office
Headquarters DAEN-ZCE
Office of the Assistant Chief of Engineers
Department of the Army
Room 1E676, Pentagon
Washington, D.C. 20310
(202) 694-4269

Draft — Date

Fort Drum, Current Mission, Watertown — 02/15

New York
County: Jefferson
The proposed action is the continuation of the present mission of Fort Drum, located in Watertown, Jefferson County, New York. The present mission includes: 1) support Annual Training/Multiple Unit Training Assembly of Reserve Component Units, 2) command of assigned or attached Army units and personnel, 3) post, camp and station support of tenant units and activities and administrative support of designated activities within the area of responsibility, and 4) training and administrative support to US Army and other DoD units undergoing training at this installation. Four alternatives have been addressed.
(EIS ORDER # 800113)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Ed Johnson
Head, Environmental Impact Statement/
RDT&E Branch
Office of the Chief of Naval Operations
Department of the Navy
Washington, D. C. 20350
(202) 697-3689

Final	Supplement	Date
	Kahoolawe Island Target Complex (FS-1)	02/29

Hawaii
This statement supplements a FEIS originally filed with CEQ in March 1972. This supplement provides a more complete table of contents and updates the information contained in the final statement. Three new targets have been added to the target complex and overall use of the island for ground operations of the US Marine Corps has increased.

(EIS ORDER # 791203)

DEPARTMENT OF AGRICULTURE

Contact: Mr. Barry Flamm
Director
Office of Environmental Quality
Office of the Secretary
U.S. Department of Agriculture
Room 412-A Admin. Building
Washington, D.C. 20250
(202) 447-3965

Forest Service

Draft	Date
Main Bay Hatchery, Chugach NF, Permit	02/11

Alaska
Proposed is the issuance of a special permit for the construction and operation of an chum salmon egg incubation facility on approximately 14 acres near Main Bay in the western Prince William sound area of the Chugach National Forest in southcentral Alaska. The hatchery will include 12 structures, water pipelines, a combination biological/chemical sewage treatment system, hydroelectric plant, and a holding pond. Also proposed is the designation of the Main Bay Area as wilderness.
(EIS ORDER # 800100)

Rural Electrification Administration

Draft	Date
D B Wilson Station Unit 1 & 2, Assoc. Transmission	02/01

Kentucky
County: Ohio
Proposed is a loan guarantee commitment for financing of two proposed 440 MW generating units at the D. B. Wilson Station located near Hatonzes, Ohio County, Kentucky. The Big Rivers Electric Corp., Inc., plans to construct and operate the coal-fired electric generating units. The associated 345 kv and 161 kv transmission facilities are proposed to connect the Ried Station at Sebree, to the Coleman Station at Hawesville via the D. B. Wilson Station, and Providence to Hardensburg. Transmission lines may traverse Hopkins, Webster, McLean, Ohio, Daviess, Hancock and Breckenridge Counties, Kentucky.
(USDA-REA-ADM-80-3-D)
(EIS ORDER # 800085)

Soil Conservation Service

Draft

Date

East Carroll Watershed Flood Protection 02/12

Louisiana
County: East Carroll
Proposed is a watershed protection and flood prevention plan for the East Carroll Watershed in East Carroll Parish, Louisiana. The planned works of improvement include conservation land treatment, 239 miles of channel work, 6 grade stabilization structures, 2 structures for water control (fixed-crest weirs), creation of a 27 acre mitigation area, retention of 451 acres, and establishment of bottomland hardwoods on 4 acres of openland. The channel work will involve clearing on 20 miles of existing channels, 1 mile of new channel construction, and enlargement of 218 miles of existing channels by excavating.
(USDA-SCS-EIS-WS-(ADM)-80-1-(D)-LA))
(EIS ORDER # 800103)

Hogansburg Agricultural Land Drainage 02/21

New York
County: St. Lawrence Franklin
Proposed is an agricultural land drainage plan for the Hogansburg watershed in St. Lawrence and Franklin Counties, New York. The watershed encompasses approximately 3,141 acres of cropland. The works of improvement include approximately 9.5 miles of channel modification to be coordination with on farm drainage. Proper drainage outlets would be provided through channel modification with subsurface and surface drainage.
(EIS ORDER # 800123)

Attoyac Bayou Watershed Flood Prevention 02/11

Texas
County: several
Proposed is a watershed protection and flood prevention plan for Attoyac Bayou in Nacogdoches, Rusk, Shelby and San Augustine Counties, Texas. The watershed encompasses an area of 213,440 acres. The plan would provide: 1) accelerated technical assistance for application of land treatment, 2) installation of 21 floodwater retarding structures, and 3) one multiple-purpose structure with basic facilities for water-based recreation. Four alternatives are considered.
(EIS ORDER # 800099)

ANNUAL SUMMARY OF 102 STATEMENTS FILED THROUGH 1980

(By Agency) -55-

Agency	Draft EIS's filed during 1980	Final EIS's filed during 1980	Suppl. filed during 1980	Total Actions on which Draft or Final State have been rec.
Agriculture, Department of	7	9	1	17
Appalachian Regional Commission				
Architect of the Capitol				
Canal Zone Government				
Civil Aeronautics Board				
Commerce, Department of	3	0	2	5
Consumer Product Safety Comm.				
Defense, Department of				
Air Force				
Army	1	0	0	1
U.S. Army Corps of Engineers	12	13	5	30
Navy	1	0	1	2
Delaware River Basin Comm.				
Energy, Department of	0	2	2	4
Energy Policy Office				
Energy Research & Devel. Admin.				
Environmental Protection Agency	8	3	0	11
Federal Energy Administration				
Federal Maritime Commission				
Federal Energy Regulatory Comm.	1	0	1	2
Federal Trade Commission				
General Services Administration	0	1	0	1
Great Lakes Basin Commission	1	0	0	1
HEW, Department of				
HUD, Department of	12	13	3	28
Interior, Department of	6	9	2	17
International Boundary and Water Comm. -- U.S. and Mexico				
Interstate Commerce Commission	1	0	0	1
Justice, Department of				
Labor, Department of	0	1	0	1
Nat'l. Aeronautics & Space Admin.				
Nat'l. Capitol Planning Comm.				
Nat'l. Science Foundation				
New England River Basins Comm.				
Nuclear Regulatory Commission	0	1	0	1
Office of Science Technology				
Ohio River Basin Commission	1	0	0	1
Pacific Northwest River Basins Comm.				
Pennsylvania Ave. Devel. Corporation				
Souris-Red-Rainy River Basins Comm.				
State Department				
Tennessee Valley Authority	0	1	0	1
Transportation, Department of	9	14	2	25
Treasury, Department of				
Upper Mississippi River Basin Comm.				
U.S. Postal Service				
U.S. Water Resources Council				
Veterans Administration				
FEDERAL COMMUNICATIONS COMMISSION				
TOTALS	63	67	19	149

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

102 MONITOR

The 102 Monitor is a monthly publication of the Environmental Protection Agency. In addition to its listing of Environmental Impact Statements which have been filed under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of Section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; information on the environmental studies of the Council on Environmental Quality; and other matters of interest.

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